

Claims

1. A gland packing material wherein said gland packing material is configured by a cord-like member (40) which is
5 formed by stranding a strip-like base member (4), or winding a strip-like base member (4) about a longitudinal direction, or winding a strip-like base member (4) about a longitudinal direction and then stranding said base member,

said base member (4) comprises: a sheet-like reinforcing member (20) configured by a fibrous material (2); and a
10 strip-like expanded graphite (3),

said strip-like expanded graphite (3) is disposed at least on one face of said reinforcing member (20), a portion of said strip-like expanded graphite (3) is placed
15 outside said cord-like member (40),

said reinforcing member (20) is involved in said cord-like member (40),

a large number of openings (20A) are formed in said reinforcing member (20), and said strip-like expanded
20 graphite (3) faces said openings (20A).

2. A gland packing material according to claim 1, wherein a whole outside of said cord-like member (40) is covered by said strip-like expanded graphite (3).

3. A gland packing material according to claim 1 or 2,
25 wherein said strip-like expanded graphite (3) is disposed

only on one face of said reinforcing member (20).

4. A gland packing material according to claim 1 or 2, wherein said strip-like expanded graphite (3) is disposed on both faces of said reinforcing member (20).

5 5. A gland packing material according to any one of claims 1 to 4, wherein said fibrous material (2) is configured by a fiber-opened sheet (2B) in which multifilament yarns are opened in a sheet-like shape.

6. A gland packing material according to claim 5, wherein a
10 thickness of said fiber-opened sheet (2B) is set to 10 μm to 300 μm .

7. A gland packing material according to any one of claims 1 to 6, wherein said fibrous material (2) is configured by one or two or more selected from the group consisting of
15 carbon fibers and other brittle fibers, and tough fibers.

8. A gland packing material according to claim 7, wherein said brittle fibers are configured by one or two or more selected from the group consisting of glass fibers, silica fibers, and ceramic fibers.

20 9. A gland packing material according to claim 7, wherein said tough fibers are configured by one or two or more selected from the group consisting of metal fibers, aramid fibers, and PBO fibers.

10. A gland packing wherein a plurality of gland packing
25 materials (1) according to any one of claims 1 to 9 are

used, and braided or twisted.